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Date: October 7, 2002

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including cover sheet: 4

To:

Examiner Aaron J. Lewis

From:

Karl G. Hanson

Your Ref: 09/837,800

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Remarks:

Attached is a Communication with replacements pages 2 and 3 for the June 12, 2002 Amendment.

Patent

Case No.: 48317US033

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:

JAPUNTICH, DANIEL A.

Application No.:

09/837800

Group Art Unit:

3761

Filed:

April 18, 2001

Examiner:

Aaron J. Lewis

Title:

FILTERING FACE MASK THAT HAS A NEW EXHALATION

VALVE

COMMUNICATION

Commissioner for Patents Washington, DC 20231

CERTIFICATE OF TRANSMISSION

To Fax No.: 703-306-4520

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent

and Trademark Office on:

October Date

Signed by: Susan M. Dacko

Dear Sir:

In accordance with the telephonic conference that occurred on October 1, 2002 (between Examiner Lewis and the undersigned), applicants have enclosed new pages 2 and 3 for the Amendment that was filed on June 12, 2002. As the Examiner indicated in the Office Action sent on September 20, 2002, applicants had canceled claims that also had been amended. The new replacement pages 2 and 3 to the Amendment eliminate this discrepancy.

Respectfully submitted,

October 6

. 2002

Date

Rv

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Application No.: 09/837800

Case No.: 48317US033

the only one stationary portion of the flap so as to remain at rest during an exhalation and having a second segment that is associated with the only one free portion of the flexible flap so as to be lifted away from the seal surface during an exhalation, the second segment of the circumferential edge also being located below the first segment when the filtering face mask is worn on a person, the flexible flap being mounted to the valve seat such that the one free portion of the flap exhibits a curvature when viewed from the side in the closed position and is pressed towards the seal surface in an abutting relationship with it, under any orientation of the exhalation valve, when a fluid is not passing through the orifice.

The filtering face mask of claim 41, wherein the opening in valve cover is 45. positioned directly in the path of fluid flow approximately parallel to the path traced by the second segment of the circumferential edge during opening and closing of the free portion of the flexible flap.

Please add the following claims 69-72 to this application:

- The filtering face mask of claim 36, wherein the flap-retaining surface is not 69. disposed substantially in the path of the exhale flow stream.
- The filtering face mask of claim 33, wherein the orifice includes a plurality of 70. openings, which plurality of openings are disposed within the orifice beneath the point where the flexible flap is mounted to the valve seat when viewing the filtering face mask from the front in an upright position.
- The filtering face mask of claim 70, wherein the exhaled air passes primarily 71. through a plurality of openings during an exhalation.
- The filtering face mask of claim 71, wherein the valve seat includes a flap-72. retaining surface that is located outside the region defined by the plurality of openings.